

Final selection of UWS/DNR groundwater proposals for funding in FY06					
Code	Title	PI	Affiliation(s)	Department	Agency
06-CTP-03	Arsenic Species (III,V) Distribution in Wisconsin Groundwaters: Field Measurements and Prediction Using Multivariate Analysis of Geochemical Data	Martin Shafer, Kristie Ellickson and James Schauer	UW-Madison	Environmental Chemistry and Technology	UWS
06-CTP-05	Measuring and Modeling Macroporous Soil Water and Solute Flux Below the Root Zone of a Plano Silt-Loam Soil	Birl Lowery, John Norman and Brian Lepore	UW-Madison	Soil Science	UWS
06-CTP-06	Validation of Transport of VOCs from Composite Liners	Tuncer Edil, Craig Benson and Christopher Carlson	UW-Madison, WDNR	Geological Engineering	UWS*
06-CTP-07	Nitrate and Pesticide Penetration into a Northern Mississippi Valley Loess Hills Aquifer	George Kraft and Bryant Browne	UW-Stevens Point	College of Natural Resources	UWS
06-DMA-01	Centralizing Access to Ground-Water Information for Use in Comprehensive Planning	Lynn Markham, Chin-Chun Tang, and Charles Dunning	UW-Stevens Point, USGS	Center for Land Use Education	DNR
06-GSI-02	A Survey of Baseflow for Groundwater Protection Areas of the Western Fox-Wolf Watershed	George Kraft	UW-Stevens Point	College of Natural Resources	DNR
06-GSI-06	Groundwater Mounding and Contaminant Transport Beneath Stormwater Infiltration Basins	Anita Thompson	UW-Madison	Biological Systems Engineering	DNR
06-GSI-07	Mapping and Characterization of Springs in Brown and Calumet Counties	Kevin Fermanich, Ronald Stieglitz and Michael Zorn	UW-Green Bay	Natural and Applied Sciences	DNR
06-GSI-08	Identification and characterization of springs in west-central Wisconsin	Katherine Grote	UW-Eau Claire	Geology	DNR
06-GSI-09	Assessing the Ecological Status and Vulnerability of Springs in Wisconsin	David Zaber, Susan Swanson, Kenneth Bradbury and David Hart	UW Extension, Beloit College	UW Arboretum	UWS/DNR
06-GSI-10	Climate signals in groundwater and surface water system: Spectral analysis of hydrologic processes	Hector Bravo	UW-Milwaukee	Civil Engineering and Mechanics	UWS
06-HDG-02	Mechanisms of Groundwater Flow across Aquitards	David Hart, Kenneth Bradbury, Daniel Feinstein and Basil Tikoff	UW-Extension, USGS, UW-Madison	WGNHS	DNR
06-SAM-01	Evaluating drinking-well vulnerability to viruses	Randall Hunt and Mark Borchardt	USGS, Marshfield Clinic	WRD	DNR
06-SAM-02	Evaluation of on-site wastewater treatment as a source of antibiotic resistance genes in groundwater	Katherine McMahon	UW-Madison	Civil and Environmental Engineering	UWS
06-WLA-01	Transient functioning of a groundwater wetland complex, Allequash basin, Wisconsin	Mary Anderson	UW-Madison	Geology and Geophysics	UWS
06-WSP-03	Disinfection of Enteric Viruses in Wisconsin Municipal Groundwater Systems	Gregory Harrington, Mark Borchardt and Irene Xagorarakis	UW-Madison, Marshfield Clinic	Civil and Environmental Engineering	DNR

* Partial funding